A.R.T.

AZOREAN ROBOTIC TECHNOLOGIES

Smart Tools. Any Environment.

Air | Land | Water | Underground

WHITE PAPER — 2026

Euronext Paris: ALAZR

W H I T E P A P E R

Robotics for the Real World

Autonomous Systems Across All Domains

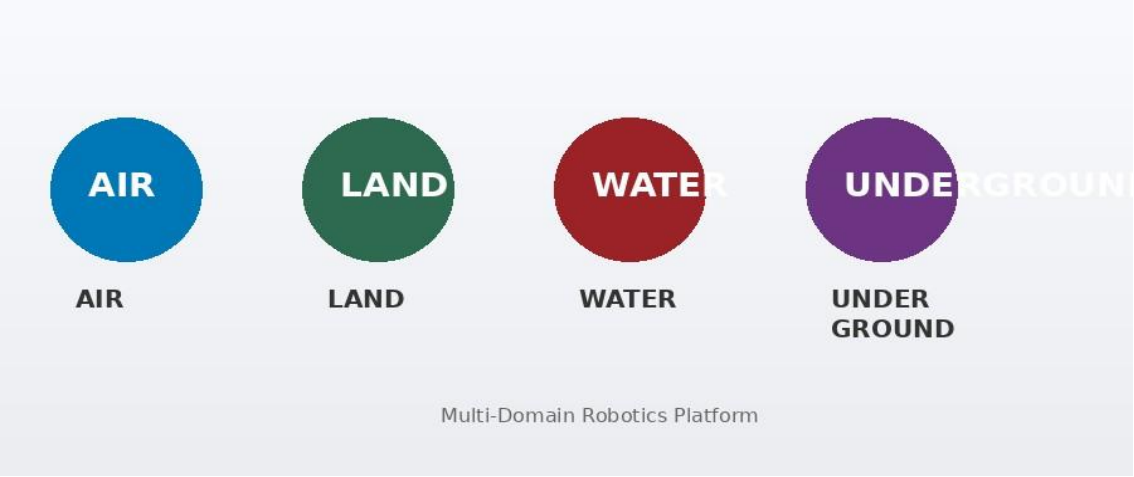
Azorean Robotic Technologies, S.A. | Euronext Paris: ALAZR | 2026

01 Executive Summary

A.R.T. — Azorean Robotic Technologies is a publicly listed Portuguese robotics company (Euronext Paris: ALAZR) undergoing a strategic transformation from stealth mode into an active, multi-product market participant. We design and deploy autonomous systems that operate across Air, Land, Water, and Underground environments.

Born from the legacy of YDreams — Portugal's pioneer in augmented reality and interactive technology — A.R.T. combines over two decades of R&D excellence with a bold new vision: democratising advanced robotics through AI-powered rapid prototyping, modular SPA (Sensing-Processing-Actuating) architectures, and a diversified product portfolio spanning consumer, professional, and enterprise segments.

€18.6M	18+	€5M	15-20
Revenue Target 2030	Products in Portfolio	R&D Investment (RAPID-PROTO AI)	Patents Expected by 2029



A.R.T. operates across four domains: Air, Land, Water, and Underground

02 Company Overview

Our Story

Azorean Robotic Technologies (A.R.T.) was originally incorporated as a marine robotics company with deep roots in the Portuguese tech ecosystem. The company's intellectual heritage traces directly to YDreams, the groundbreaking AR company that placed Portugal on the global technology map in the 2000s. After an extended period of strategic development and stealth-mode R&D, A.R.T. is now executing a comprehensive transformation that repositions it as a leader in multi-domain autonomous systems.

Listed on Euronext Paris (Marché Libre) under the ticker ALAZR, the company is transitioning from its Azorean S.A. identity to A.R.T. — a name that reflects its expanded mandate and ambition. The transformation is being executed across governance, technology, product portfolio, intellectual property, and market positioning simultaneously.

Mission & Vision

Mission

To design, develop and deploy intelligent autonomous systems that solve real-world problems across all physical domains — air, land, water, and underground — making advanced robotics accessible, affordable and scalable.

Vision

To become a leading European robotics platform company by 2030, recognised for technological innovation, IP leadership, and a track record of deploying autonomous systems for industry, government, and society.

Corporate Positioning

A.R.T. is uniquely positioned at the intersection of three powerful trends:

- **AI-Driven Hardware Design:** Generative AI is transforming how robotic systems are designed, tested and manufactured.
- **Multi-Domain Autonomy:** The convergence of drone, ground and aquatic robotics creates unprecedented market opportunities.
- **Portugal as a Robotics Hub:** EU funding, strong engineering talent, and the Atlantic positioning make Portugal an ideal base for a global robotics company.

03 Technology Platform

RAPID-PROTO AI

At the core of A.R.T.'s competitive advantage is the RAPID-PROTO AI platform — a €5M investment over 36 months (March 2026 – February 2029) supported through Portugal's SIFIDE tax incentive programme. This platform is designed to reduce hardware prototyping cycles from 3-12 months to weeks and cut per-iteration costs by 60-75%.

Key Platform Capabilities

- **Generative AI for Hardware:** Automatic system design generation from natural language requirements
- **Intelligent Component Repository:** 2,000+ catalogued components, prioritising proprietary IP
- **Multi-Physics Simulation:** Virtual validation before physical prototyping
- **CI+ Confidence Index:** AI-driven quality assurance and risk scoring
- **Multi-LLM Integration:** Compatibility with leading large language models and professional CAD tools
- **Proprietary Component R&D:** 4 dedicated research lines producing 30-40 novel components

SIFIDE R&D Programme

The RAPID-PROTO AI project has been structured for submission under SIFIDE (Sistema de Incentivos Fiscais em Investigação e Desenvolvimento Empresarial), Portugal's premier R&D tax incentive scheme. With a total investment of €5,000,000 over 36 months, the project targets TRL 7-8 by project end, encompassing AI, robotics, electronics engineering, embedded systems, and materials science.

SPA Architecture

A.R.T.'s products are built on a modular SPA (Sensing – Processing – Actuating) architecture that enables rapid reconfiguration and upgradeability across product lines. SPA devices are AI-powered to capture and preserve expert knowledge, creating learning systems that improve with deployment.

TRL 7-8	**75-90%**	**60-75%**	**35+**
Target Maturity by 2029	Faster Prototyping	Cost Reduction	Researchers & Engineers

04 Product Portfolio

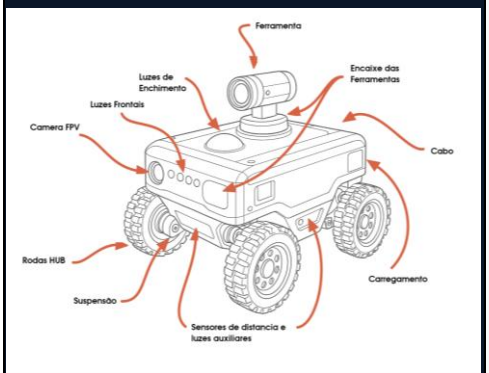
A.R.T.'s 18+ product portfolio is structured across three commercial lines — Learning, Gadget, and Professional — addressing both B2C and B2B markets. Products are designed for low-cost deployment, online distribution, and high margins through proprietary hardware differentiation.

ZIPHIUS

Aquatic Drone

Ziphius is A.R.T.'s flagship aquatic drone — a remotely controlled water surface vehicle combining high-speed navigation with underwater camera capability. Originally launched to global acclaim, the next-generation Ziphius incorporates AI navigation and expanded sensor payload for both recreational and professional use.

- High-speed surface navigation
- Underwater camera system
- Smartphone & tablet control
- Professional surveillance variants
- Patent-pending aquatic navigation



ARGUS

Underground Exploration Robot

ARGUS is A.R.T.'s proprietary underground inspection and exploration robot, designed for navigating confined subterranean spaces. Currently under contract with Câmara Municipal de Seixal for exploration of Roman-era gold mines, ARGUS represents A.R.T.'s "Drones for Good" mission.

- Underground autonomous navigation
- AI-powered 3D space reconstruction
- 360° video and sonar capture
- Modular tool attachment system
- Patent pending: underground vehicle technology

SUB.A

Autonomous Aquatic Drone

SUB.A is A.R.T.'s next-generation autonomous underwater and surface drone platform. Designed for environmental monitoring, underwater inspection and aquatic research, SUB.A extends A.R.T.'s aquatic domain expertise into fully autonomous operation scenarios.

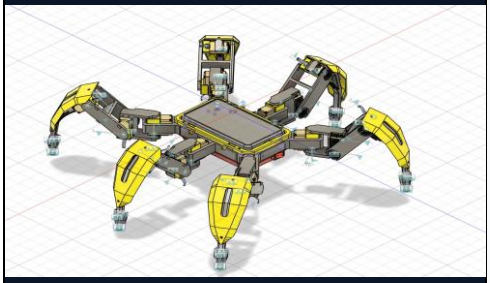
- Autonomous underwater navigation
- Environmental sensor integration
- Extended range operation
- Research and industrial variants
- Hydrodynamic optimised hull design

THE INSPECTOR

Hull Inspection System

The Inspector is a professional-grade autonomous system for boat and ship hull inspection. Operating both above and below the waterline, it drastically reduces inspection time and eliminates the need for dry-docking, making it ideal for maritime operators, shipyards, and port authorities.

- Above/below waterline inspection
- AI defect detection and classification
- Autonomous hull mapping
- B2B maritime and naval market
- Patented hull inspection technology

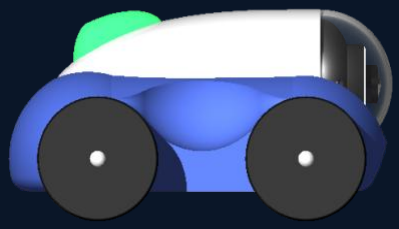


SPIDER ROBOT

Modular Locomotion Platform

The Spider Robot is a multi-legged autonomous platform optimised for irregular terrain and obstacle navigation. Its bio-inspired locomotion system makes it uniquely suited for search-and-rescue operations, industrial inspection, and research applications.

- Bio-inspired hexapod locomotion
- All-terrain navigation
- Modular sensor payload
- Industrial and research applications
- AI gait optimisation



MAGTOR

Magnetic Torsion Motor

MagTor is A.R.T.'s breakthrough proprietary motor technology, utilising magnetic torsion principles to achieve superior torque-to-weight ratios compared to conventional servo systems. MagTor is designed as a core component feeding into multiple product lines and as a standalone IP licensing asset.

- High torque-to-weight ratio
- Proprietary magnetic torsion principle
- Cross-platform compatibility
- IP licensing potential
- Core component for ART product ecosystem

05 Market Opportunity

Global Robotics Market

The global robotics market is experiencing accelerating growth, driven by labour shortages, industrial automation, defence modernisation, and the proliferation of AI. A.R.T. operates at the nexus of several high-growth segments.

Segment	Market 2025	Market 2030	CAGR
Service Robotics	USD 43B	USD 103B	**19.2%**
Industrial Robotics	USD 51B	USD 81B	**9.7%**
Drones & UAVs	USD 32B	USD 58B	**12.6%**
IoT & Wearables	USD 520B	USD 1.1T	**16.1%**
Automotive Electronics	USD 380B	USD 565B	**8.3%**

06 Equity Story & Investor Value

Investment Thesis

A.R.T. offers investors a rare combination: a listed vehicle with deep tech IP, a diversified robotics product portfolio, a proprietary AI-driven development platform, and a clear 5-year roadmap to €18.6M in revenue. The company's transformation from stealth mode is being executed methodically, with each milestone designed to build market confidence and share value.

Five Pillars of Value Creation

- **1. Corporate Governance:** New board of directors, CTO appointment, and advisory board establish institutional credibility.
- **2. Technology Platform:** RAPID-PROTO AI creates a sustainable competitive moat — faster, cheaper hardware development at scale.
- **3. Product Portfolio:** 18+ products across three lines (Learning, Gadget, Professional) enable revenue diversification.
- **4. IP Portfolio:** Target of 10-15 patent submissions by 2029 creates measurable, monetizable asset value.
- **5. Inspirational Projects:** "Drones for Good" initiatives (ARGUS gold mines, forest fire drones, water management) generate media coverage, partnerships, and social capital.

Share Price Target

A.R.T. is executing a sequenced press release and investor relations programme designed to support a share price trajectory from €0.30 to €5.00 by 2027 through systematic value creation announcements across all five equity story pillars.

Bridge Funding & Capital Structure

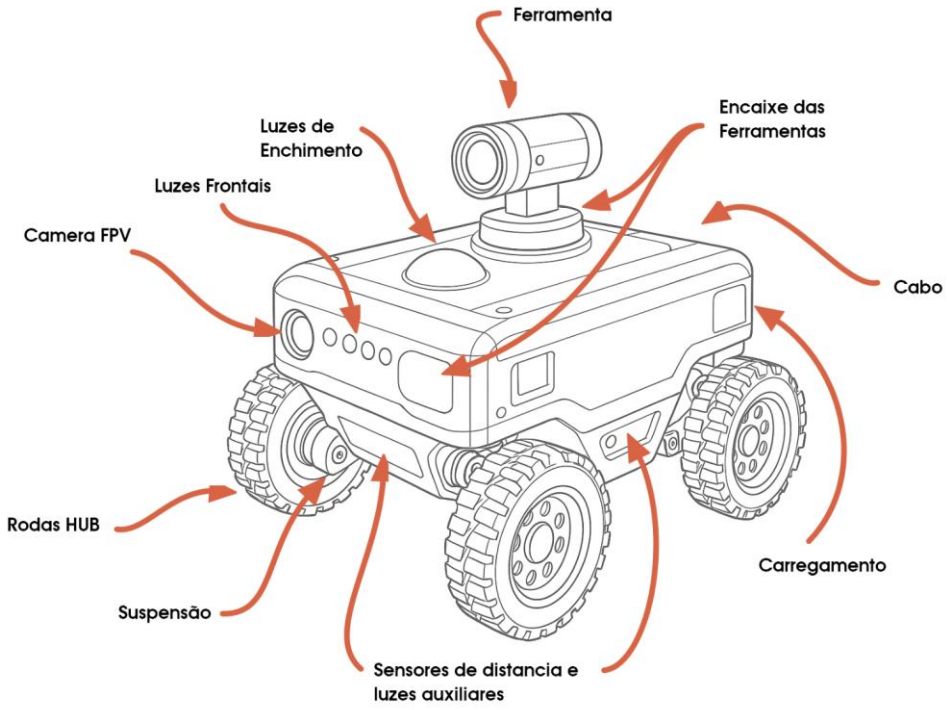
A.R.T. s negotiating a bridge funding to finance the initial phase of its transformation programme. This capital is being deployed across team building, technology platform development, IP registration, and product commercialisation. The company is simultaneously pursuing SIFIDE R&D incentives and EU innovation funding to leverage non-dilutive capital.

07 "Drones for Good" — Impact Projects

Beyond commercial product development, A.R.T. is committed to deploying its technology for meaningful societal impact. The "Drones for Good" programme encompasses a series of high-visibility projects that demonstrate real-world capability while generating media coverage, public sector partnerships, and brand equity.

ARGUS: The Roman Gold Mine Robot

In partnership with Câmara Municipal de Seixal, A.R.T. is deploying ARGUS to explore ancient Roman-era gold mines in the Seixal region. This project combines cutting-edge underground robotics with cultural heritage preservation — a compelling narrative for both media and institutional investors. The ARGUS project generates patent IP, validates technology at TRL 7, and establishes A.R.T. as a capable government contractor.



ARGUS — annotated technical overview of the underground exploration robot platform

Forest Fire Prevention with AI Drones

Portugal faces significant annual losses from forest fires. A.R.T. is developing an early detection and intervention system using autonomous aerial drones — enabling real-time detection, alert, and intervention across the Portuguese forestry network. This initiative targets both public sector contracts and European climate resilience funding streams.

Water Infrastructure Automation

In collaboration with AdP (Águas de Portugal), A.R.T. is piloting an autonomous drone infrastructure to automate repetitive inspection and maintenance tasks across Portugal's distributed water treatment network. Replacing costly human interventions with AI-driven autonomous robots represents both significant cost savings for AdP and a scalable model for European water utilities.

Educational Robotics — Seixal Criativo

A.R.T. is a founding technology partner of the Seixal Criativo educational initiative, developing robotics curricula and educational robot platforms for Portuguese schools. This programme is being expanded internationally through a strategic partnership with the OPAIA Foundation for replication in Angola, establishing A.R.T. as a global EdTech robotics brand.

08 Intellectual Property

IP Strategy

Intellectual property is a core value driver in A.R.T.'s transformation strategy. The company is executing a systematic IP creation and registration programme designed to generate 10-15 patent submissions by 2029, spanning navigation systems, motor technologies, AI hardware design methods, and inspection systems.

Patent Pipeline (some examples)

- **ARGUS Underground Navigation:** Vehicle system for confined subterranean spaces
- **Ziphius Aquatic Navigation:** Autonomous surface and subsurface navigation system
- **Inspector Hull Inspection:** AI-powered hull defect detection and autonomous mapping
- **SPA Knowledge Capture:** Method for capturing and preserving expert operational knowledge in autonomous systems
- **MagTor Technology:** Magnetic torsion motor with superior torque-to-weight characteristics
- **RAPID-PROTO AI Architecture:** AI platform for hardware design generation and simulation

Industrial Design Portfolio

In parallel with utility patents, A.R.T. is building a registered industrial design portfolio covering the aesthetic and functional design of its product range, providing additional IP protection and brand differentiation.

09 Leadership & Team

Management Team

A.R.T.'s management team brings together deep expertise in robotics, AI, hardware development, finance, and international business development. The team is being reinforced with strategic hires across R&D, marketing, and sales to support the execution of the transformation programme.

António Camara	Chairman - António Câmara is a pioneer in virtual and augmented reality and geographical information systems, with over 200 international publications. In 2000, he co-founded YDreams, serving as CEO until 2015, which gave rise to three publicly listed companies — YDX, Ynvisible, and Azorean (Euronext Paris). Over his career he received 21 national and international awards, including the Premio Pessoa 2006, Portugal's highest distinction, and currently serves as chairman of Azorean
Edmundo Nobre	CEO & Co-founder — Extensive experience in robotics, AR, and tech entrepreneurship. Historical connections to YDreams (AR pioneer) and deep knowledge of the Portuguese innovation ecosystem. Driving A.R.T.'s strategic transformation and investor relations.
Tiago Carita	CTO — Domain expertise in electronics, robotics, 3D modelling & printing, and rapid prototyping. Technical architect of the RAPID-PROTO AI platform and A.R.T.'s hardware product roadmap.
Consulting Board	Senior advisors drawn from technology, finance, robotics research, and public sector — providing strategic guidance, network access, and institutional credibility.

10 Strategic Roadmap 2026-2030

Phase 1: Foundation (2026)

- Complete strategic rebrand from Azorean S.A. to A.R.T.
- Appoint full Board of Directors and Consulting Advisory Board
- Launch RAPID-PROTO AI development programme (SIFIDE)
- Deliver ARGUS underground robot for CM Seixal
- Submit first patent applications (ARGUS, Ziphius, Inspector)
- Establish Seixal Criativo robotics partnership

Phase 2: Acceleration (2027)

- Launch RAPID-PROTO AI Alpha Platform
- Launch Ziphius next-generation aquatic drone
- Deploy forest fire prevention drone system
- Sign water management contract with AdP
- Expand product portfolio to 10+ commercial products
- File additional 5-8 patents across all product lines
- Target share price: €5.00 (from €0.30)

Phase 3: Scale (2028-2030)

- Achieve TRL 7-8 on RAPID-PROTO AI platform
- Complete 15-20 patent portfolio
- Reach €18.6M revenue across 18+ products
- Establish international partnerships and distribution
- Position A.R.T. as a tier-1 European robotics platform company

Azorean Robotic Technologies, S.A.

Euronext Paris (Marché Libre): ALAZR

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